GABA, Yo.S., inzh.; KRASNOPOL'SKIY, Ye.A., inzh.; PETRUSHEVSKIY, I.N., inzh.

Some special features of the use of RVA-62 (UBK-3) automatic excitation controllers for synchronous compensators. Energ. i elektrotekh. prom. no.1:53-55 Ja-Mr 165. (MTRA 18:5)

# KRASE POYASOVSKIY, S. Kiln drying of seed corn. Muk.-elev.prom. 20 no.10:21-22 0 '54. (MLRA 7:12) 1. Khar'kovskaya kontora Zagotzerno. (Gorn (Maize) --Drying)

### KRASNOPOYASOVSKIY,S.

Seed procurement and storage. Muk.-elev.prom. 21 no.4:3-4 Ap 155. (MLRA 8:7)

1. Khar'kovskaya oblastnaya kontora Zagotzerno. (Seed industry)

(MIRA 8:10)

### KRASNOPOYASOVSKIY,S. Drying damp grain in "Kuzbass" driers. Muk.-elev.prom.21 no.6:13

1. Khar'kovskaya kontora Zagotzerno (Grain--Drying)

Je'55.

USSR / Cultivated Plants. Grains.

M-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24996

Author: Krasnopoyasovskiy, S. I.

Inst : Not given

Title : Storing Seed Corn

Orig Pub: Kukuruza, 1956, No 6, 7-11

Abstract: No abstract.

Card 1/1

46

### KRASNOPOYASOVSKIY, S.

Conditioning seed corn. Muk.-elev. prom 22 no.8:27-28 Ag '56.
(MLRA 10:8)

1. Khar'kovskaya oblastnaya kontora Zagotzerno.
(Corn (Maize))

KRASNOPOYASVOSKIY, S.; SLAVINSKIY, D., starshiy agronom-entomolog

Using hydrocyanic acid for controlling cereal pests at grain elevators and flour mills of Kharkov Province. Muk.—elev.prom. 26 no.5:21 My 160. (MIRA 14:3)

1. Zamestitel\* nachal'nika Khar'kovskogo upravleniya khleboproduktov (for Krasnopoyasovskiy). 2. Khar'kovskoya upravleniye khleboproduktov (for Slavinskiy).

(Hydrocyanic acid) (Grain-Diseases and pests)

### KRASNOPOYASOVSKIY, S.

Storing moist earcorn before drying. Muk.-elev. prom. 28 no.8:8-10 Ag '62. (MIRA 17:2)

1. Khar'kovskoye upravleniye proizvodstva i zagotovok sel'skokhozyayst-vennykh produktov.

### "APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826120

EWT(1)/FCC GW SOURCE CODE: UR/0203/66/006/002/0298/0306 L 33317-ACC NR: AP6011699

AUTHOR: Krasnopol'skiy, V. A.

ORG: Institute of Nuclear Physics, Moscow State University (Institut yadernoy fiziki,

Moskovskiy gosudarstavennyy universitet)

TITLE: Ultraviolet spectrum of radiation reflected by the earth's atmosphere and its use to determine the total content and vertical distribution of atmospheric ozone

SOURCE: Geomagnetizm i aeronomiya, v. 6, no. 2, 1966, 298-306

TOPIC TAGS: atmospheric ozone, solar radiation, stratosphere, UV spectrum

ABSTRACT: The author uses a two-layer model of the atmosphere to calculate the solar radiation reflected by the earth's atmosphere. The calculation showed that the spectrum of the atmosphere in the region 0.31 - 0.33  $\mu$  is determined mainly by tropospheric processes of scattering and reflection from clouds and depends on the total content of ozone. In the wavelength region less than 0.3  $\mu$ , all radiation is determined by scattering and ozone absorption in the stratosphere. The dependence of the ultraviolet spectrum of the atmosphere on the characteristics of the ozone layer makes it possible to calculate the total content and vertical distribution of the ozone. The problem of determining the vertical distribution of ozone from the ultraviolet spectrum of atmosphere-scattered radiation is divided into two problems: 1) The derivation of the most accurate and simplest mathematical expression of the albedo of

1/2 Card

UDC 551.510.534

## the atmosphere within reasonable limits of an arbitrary vertical distribution of ozone and 2) finding a convenient but accurate inverse solution. An approximate solution of this problem is derived. The method that is described for determining the vertical distribution of ozone makes it possible to sound various layers of the atmosphere by a ray of various wavelengths. A great advantage of the method is its very brief (of the order of seconds) time of its possible to obtain detailed data on local, dlurnal, latitudinal, and seasonal variations of the ozone layer. The author thanks A. I. Lebedinskiy for his useful comments and Ye. S. Orig. art. has: 5 figures and 16 formulas. SUB CODE: 04 / SUBM DATE: 19May65 / OTH REF: 008

VORONOV, B.G.; GUSEVA, L.M.; KURDYUMOVA, A.M.; KRASNOPROSHIN, V.A.

Spectrum analysis of girth joints in high-alloy steel. Avtom. svar. 17 no.4194-95 Ap '64 (MIRA 18:1)

### KRASNOPROSHINA, A.A.

Transient processes in a choke-coupled magnetic amplifier. Izv. vys. ucheb. zav.; prib. 8 no.2:20-26 '65.

(MIRA 18:5)

1. Leningradskiy elektrotekhnicheskiy institut imeni Ul'yanova (Lenina). Rekomendovana kafedroy elektrifikatsii i svtomatizatsii promyshlennosti.

FROLOVA, M.A.; DALIH, M.V.; FEREPECHKINA, N.P.; KRASNOPROSHIHA, L.I.

Mothodology for studying quantitative changes in nucleic acids during the immunization process. Vak. i syv. no.1:230-235 163. (MIRA 18:8)

1. Institut vaktsin i syvoretok im. Mechnikova i kafedra obshchey biologii 1-go Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.Sechenova.

FROIO'A, M.A.; KLISENKO, G.A.; KRASHOPROSHINA, L.I.

Problem of competative aspects of allergic processes. Biul. eksp. biol. 1 med. 46 no.11:62-66 N '58. (MIRA 12:1)

Iz kafedry mirkobiologii (zav. - prof. M.N. Lebedeva) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova (dir. - prof. V.V. Kovanov). Predstavlena deystvitel nym chlenom AMN SSSR P.F. Zdrodovskim. (ALLERGY, exper.

cattle & horse serum al lergy, competitive aspects (Rus))

LYASHENKO, V.A.: KRASNOPROSHINA, L.I.

Changes in wound microbial flora during penicillin therapy.

Antibiotiki 4 no.3:78-80 My-Je '59. (MIRA 12:9)

1. Kafedra mikrobiologii (zav. - prof.M.N.Lebedeva) I Moskovskogo ordena Lenina meditsinskogo instituta.

(PENICILLIN, eff.

on exper. micrococcal wound infect. (Rus)) (MICROCOCCAL INFECTION, exper.

eff. of penicillin on micrococcal wound infect. (Rus))

FROLOVA, M.A.; KRASNOPROSHINA, L.I.; Palin, M.V. (Moskva)

Change in the quantity of acetylcholine and the activity of cholinesterase in allergic processes running concurrently. Pat. fiziol. i eksp. terap. 4 no.3:72-73 My-Je 160. (MIRA 13:7)

1. Iz kafedry mikrobiologii (zav. - prof. M.N. Lebedeva) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(ALLERGY) (CHOLINE) (CHOLINESTERASE)

### KRASNOPROSHINA, L.I.

Effect of cortisone on the content of nucleic acids in the lymphoid tissue of rabbits immunized with typhoid fever vaccine. Zhur. mikrobiol., epid. i immun. 42 no.1:21-27 Ja 165. (MIRA 18:6)

1. Moskovskiy institut vaktsin i syvorotok im. I.J. Mechnikova.

KOLESOV, A.P., kandidat meditsinskikh nauk (Leningrad, Fontanka, 4, kv. 388);
KRASNOROGOV, B.V., dotsent

Results of surgery in pulmonary cancer [with summary in English p.159] Vest.khir. 77 no.7:77-82 Jl '56. (MLRA 9:10)

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey (nach. - prof. P.A.Kupriyanov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova.

(LUNGSMEOPLASMS, surg. statist.)

KOLESOV, A.P. (Leningrad, D-187, nab. r.Fontanki. d.4, kv.388); KRASNOROGOV,

B.V. (Leningrad, Vasil'yevskiy ostrov, 6-ye liniya, d.37, kv.il)

Immediate and lage results of surgery for lung cancer [with summary in English]. Vop.onk. 3 no.4:473-476 '57. (MIRA 10:11)

1. Iz khirurgicheskoy kliniki dlya usovershenstvovaniya vrachey (nach. - deystvitel'nyy chlen AMN SSSR prof. P.A.Kupriyanov)

Voyenno-meditainskoy ordena Lenina skademii im. S.M.Kirova.

(PIKUMONECTOMY, in var.dis.

cancer, results ("us))

KRASNOROGOV, B.V.; TOLUZAKOV, V.L.

- Diagnostic errors in lung cancer. Vop.onk. 9 no.2:11-16'63.
  (MIRA 16:9)
  - 1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey no.l. (nachal'nik deystvitel'nyy chlen AMN SSSR prof. P.A.Kupriyanov) Voyenno-meditsinskoy ordena Lenina Akademii imeni S.M. Kirova. (LUNGS-CANCER)

## Remember the instructor. Vcen. znan. 40 no.2:22 F '64. (MIRA 17:2) 1. 4amestitel' predsedatelya respublikanskogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu Bashkirskov. ASSR, Ufa.

### "APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826120

ACC NR: AP7004791	SOURCE CODE: UR/0413/67/000/031/0126/0126	
NVENTOR: Ashikhmin, V. P.; Krasn	norutskiy, V. S.	•
PRG: none		:
TITLE: Alloy for brazing magnest the Physicotechnical Institute,	ium and its alloys. Class 49, No. 190180 [announced AN UkrSSR (Fizikotekhnicheskiy institut AN UkrSSR)]	bу
SOURCE: Izobreteniya, promyshle	ennyye obraztsy, tovarnyye znaki, no. 1, 1967, 126	
CONTAINING ALLOY, MAG	Courainine dium, time alloy, magnesium containing alloy, ZINC ENESIUM, MAGNESIUM ALLOG	
ABSTRACT: This Author Certificate alloys which contains 3	e introduces an alloy for brazing magnesium and its 30—38% cadmium, 30% zinc and 32—40% magnesium to the brazed joint and reduce the alloy melting	
point. ,	[AZ]	
SUB CODE: 11, 13/ SUBM DATE: r	none/ ATD PRESS: 5116	-
		-
Card 1/1	UDC: 621.791.35	
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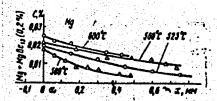
EWT(m)/T/EWP(t) JD/JG/JH ACC NR: AP6008062 SOURCE CODE: UR/0032/66/032/002/0161/0164 AUTHOR: Yerko, V. F.; Krasnorutskiy, V. S. ORG: Physicotechnical Institute, Academy of Sciences UkrSSR (Fiziko-tekhnichesk institut Akademii nauk UkrSSR) TITLE: Use of localized spectral analysis for studying diffusion of beryllium' magnesium SOURCE: Zavodskaya laboratoriya, v. 32, no. 2, 1966, 161-164 TOPIC TAGS: spectrum analysis, microchemical analysis, beryllium, magnesium, metal diffusion ABSTRACT: The authors use the methods of localized spectral analysis (line source, laminar analysis) to determine the coefficients of diffusion of beryllium in magnesium in the 500-600°C range. The excitation source was a rectified hf discharge spark from a PS-39 generator. The spectra were taken on an ISP-28 quartz spectrograph. Optimum polarity conditions are achieved by using the specimen as the cathode in the line source method. The concentration sensitivity for determination of beryllium in magnesium under these conditions is 4.10 3% for a material consumption of 6.10 5 g. The line source results were checked by using the laminar analysis method with the specimen connected as the anode. This method also gives a sensitivity for beryllium UDC: 543.42 Card 1/2

### L 21727-66

ACC NR: AP6008062

0

determination of 4·10<sup>-3</sup>%. The experimental data were used for plotting concentration curves for the distribution of beryllium in magnesium at diffusion annealing temperatures of 500, 525, 560 and 600°C. These diffusion curves were used for calculating the coefficients of diffusion of beryllium in magnesium, plotting the temperature relationship for the coefficients of diffusion, calculating the activation energy for diffusion process in magnesium-beryllium alloys and evaluating the solubility of beryllium in magnesium in the 500-600°C temperature range. A comparison of the numerical results for the coefficients of diffusion calculated by the line source method and by the laminar analysis method showed a divergence of less than 8-10%. Orig. art. has:



Curves for diffusion distribution of beryllium concentration in magnesium for various annealing temperatures.

SUB CODE: 20/

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ORIG REF: 008/

OTH REF: 003

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APPROVED FOR RELEASE: Monday, July 31, 2000

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### "APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826120

EWT(m)/EWP(t)/ETI\_\_IJP(c) JD/JG/JII 1, 09014-67 SOURCE CODE: UR/0126/66 /022/001/0112/0114 ACC NR. AP6027793 AUTHOR: Yerko, V. F.; Zelenskiy, V. F.; Krasnorutskiy, V. S. ORG: Physico-Technical Institute, AN UkrSSR, Khar'kov (Fiziko-tekhnicheskiy institut AN UkrSSR) TITLE: Diffusion of beryllium in magnesium SOURCE: Fizika metallov i metallovedeniye, v. 22, no. 1, 1966, 112-114 TOPIC TAGS: metal diffusion, beryllium, magnesium, pressure effect ABSTRACT: A Mg-Be alloy containing 0.2% Be was produced by simultaneous deep-vacuum evaporation and condensation of Mg and Be on a single substrate. Metallographically the compound was represented by a solid solution of Be in Mg which included tiny particles of the intermetallic compound MgBe<sub>13</sub>. The resulting alloy was sintered under a pressure of 600 atm at a temperature equal to the temperature of subsequent diffusion annealing. To investigate the effect of hydrostatic pressure on the diffusion of Be in Mg, two lots of specimens were prepared. The first lot was diffusion-annealed at atmospheric pressure! in a special steel shell filled with MgO and the second lot was annealed at 600 atm. The distribution of Be in Mg was UDC: 539.292.539.219.3 Card 1/4

L 09014-67 ACC NR. AP6027793

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determined by means of local spectral analysis (Fig. 1) (for description of local spectral ana-

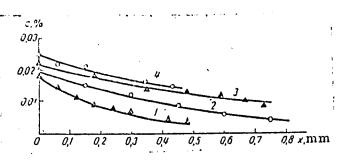


Fig. 1. Curves of the distribution of Be concentration in Mg at temperatures of:

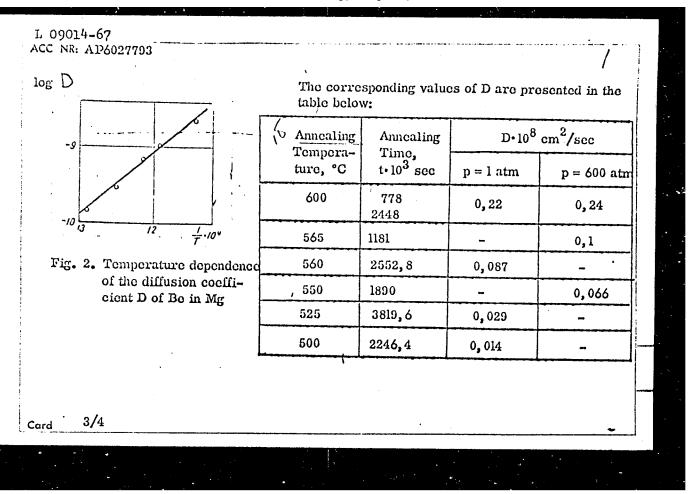
lysis cf. Yorko, V. F., Krasnorutskiy, V. S. Zavodskaya laboratoriya, 1966, 22, No 2, 16i). The resulting findings on the solubility of Be in Mg as a function of temperature (Fig. 2) were used to derive the formula for the diffusion coefficient D of Be in Mg:

$$D = 8.06 \exp\left(-\frac{37.490 \pm 2700}{RT}\right)$$

Cord 2/4

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R0008261200



### "APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826120

09014-67 CC NR: AP6027793	0
is thus seen that increasing the pressure to 600 atm during diffusion flect the diffusion rate. These findings should contribute to knowledge to high-temperature strength and mechanism of oxidation of Mg-Be alfigures, 1 table, 4 formulas.	of the effect of Be on
UB CODE: 11, 20/ SUBM DATE: 02Aug65/ ORIG REF: 003/ OTH	REF: 001
•	
	<b> -</b>
ord 4/4 - 25t	

KRASNOSELOV, B. K.

Dissertation: "Investigating the Yields of Products Resulting From the Hydrolysis of Waste Materials From Pine Logging With the Use of Dilute Mineral Acids." Cand Tech Sci, Ural' Forestry Engineering Inst, Sverdlovsk, 1953. Referativnyy Zhurnal--Khimiya, Moscow, No 13, Jul 54.

SO: SUM No. 356, 25 Jan 1955

L 33523-66 EWT(m)/EMP(j)/T RM ACC NR: AP6012138 (A)

SOURCE CODE: UR/0413/66/000/007/0057/0057

INVENTOR: Krasnoselov, B. K.; Popova, G. I.

ORG: none

TITLE: Preparation of a wood-phenolformaldehyde molding composition. Class 39, No. 180333,

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 57

TOPIC TAGS: \_molding composition; wood, phenolformaldehyde, molding composition CCCD CHEMICAL PRODUCT

ABSTRACT: An Author Certificate has been issued describing a method of producing a wood-phenolformaldehyde composition by impregnating wood with a solution of phenol, formaldehyde, and acid, condensation with heating, subsequent mixing of the solid moist product with other components of the molding composition, drying, and pulverizing. To take the water-soluble and easily hydrolyzed low-molecular substances out of the composition, thereby increasing the water and heat resistance, the product is treated with a diluted aqueous solution of resin-forming components, and the solid product obtained after condensation is separated from the aqueous stage and washed out. The above solution is used in a seven-to-one ratio with respect to the weight of the perfectly dry wood.

SUB CODE: 11/ SUBM DATE: 06Sep63

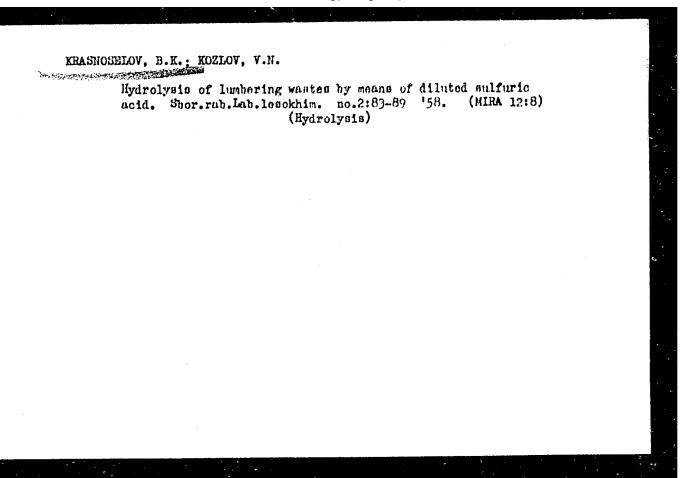
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UDC: 679.632.033:547.458.84.002.2

KRASNOSELOV, B.K.; KOZLOV, V.N.

Hydrolysis of detarred chips of rosin extracting plants.
Gidroliz. i lesokhim. prom. 10 no.3:10-11 '57. (MLRA 10:5)

1. Ural'skiy lesotekhnicheskiy institut.
(Wood waste) (Hydrolysis)



GVOZDETSKIY, L.A., inzh.; GORBANENKO, A.D., kand.tekhn.nauk; KARPOV, V.V., inzh.; KRASNOSELOV, G.K., inzh.; TSIRUL'NIKOV, L.M., inzh.

Burning of Arlan petroleum with increased stabilization in boiler furnaces. Elek. sta. 33 no.10:22-25 0 '62. (MIRA 16:1) (Boilers) (Petroleum as fuel)

GORBANENKO, A.D., kand.tekhn.nauk; TSIRUL'NIKOV, L.M., inzh.; CHUPEOV, V.V., inzh.; GVOZDETSKIY, L.A., inzh.; KRASNOSELOV, G.K., inzh.; MYAKOTINA, A.Z., inzh.

Burning of liquid fuels in combustion chamber. Teploenergetika 10 no.4:44-49 Ap '63. (MIRA 16:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy teplotekhnicheskiy institut i Bashkirenergo.

(Boilers) (Furnaces)

GORBANENKO, A.D., kand. tekhn. nauk; TSIRUL'NIKOV, L.M., inzh.; KRASNOSELOV, G.K., inzh.; GELLER, Z.I., doktor tekhn. nauk; LIPINSKIY, F.A., inzh.

Effectiveness of burning mazut. Elek. stat. 35 no.1:66-71 Ja '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy teplotekhnicheskiy institut im Dzerzhinskogo (for Gorbanenko, TSirul'nikov).
2. Bashkirenergo (for Krasnoselov). 3. Groznenskiy neftyanoy institut (for Geller). 4. Novoufimskaya teploelektrotsentral' (for Lipinskiy).

Stand measurements of the effectiveness of the introduction of magnesite into the flue gases of a boiler operating on high-sulfur mozut, Elek, sta. 35 no.3:13-15 Mr '64. (MTRA 17:6)

GORBANENKO, A.D., kand. tekhn. nauk; TSIRUL'NIKOV, L.M., inzh.;

KRASNOSELOV, G.K., inzh.

Mechanically caused incomplete combustion of a liquid fuel in furnace combustion chambers. Elek. sta. 35 no.10:10-12 0'64.

(MIRA 17:12)

S/137/62/000/003/031/191 A006/A101

AUTHORS:

Lyubimova, I. P., Pershukov, A. A., Krasnoselov, N. L.

TITLE:

Dynamics of achieving projected indices of concentrating titanium-

magnetite ores at the Kusinskiy concentration plant

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 3, 1962, 9, abstract 3665 ("Sb. nauchn. tr. Magnitogorskiy gornometallurg. in-t", 1961, no. 24,

105 - 118)

TEXT: The Kusinskiy titanomagnetites represent polymetallic ore and contain Fe, Ti, V and Co. The basic ore minerals are the vanadium containing magnetite and ilmenite. Non-ore minerals forming 20 - 25% of the total ore mass are represented by chlorite, hornblende, actinolite, garnet, epidote. There are compact and disseminated ores. Magnetite is the most widespread ore-forming mineral. The authors describe dynamics of gradual improvement of indices in the operation of the Kusinskiy plant. The system of concentrating titanomagnetites includes dry magnetic separation at 25 - 0 mm ore crushing. Concentration is carried out on mg 8/9 drum separators. From ore, containing Fe 41.3% and Ti oxide 10%, concentrates are then obtained which contain 46.6% Fe and 12.6% Ti oxide at 93% Fe extraction. Wet mag-

Card 1/2

S/137/62/000/003/031/191 A006/A101

Dynamics of achieving projected indices of ...

netic separation is carried out during refining of the collective concentrate to 1.5 - 25 class + 40 mesh. Trommels for collecting the chips are mounted on the overflow of the mill and the rake classifier. Separation is conducted on 3-product CB 128 B (SE 128 B) band separators. Refining of industrial products is intended. Finished Fe-V concentrate and Ti-semiproduct are then obtained. Prior to ilmenite flotation desliming and condensation in hydrocyclones is carried out. For the purpose of obtaining low-sulfur ilmenite concentrate, pyrite flotation is provided for with the use of the following reagents: 200 g/t H<sub>2</sub>SO<sub>4</sub>; 200 g/t xanthogenate and 40 g/t flotation oil. To reduce hardness of the water soda is added to the pulp. As a result of the thorough control of the reagent conditions and the supply point of the reagents during ilmenite flotation, the advantage of systems with counterflow of the foam over the previous direct-flow system was revealed. The extraction of TiO<sub>2</sub> into the concentrate was raised from 89.5 to 95%. Instead of oleic acid, tall oil mixed with kerosene was used. Weakly acid solutions of H<sub>2</sub>SO<sub>4</sub> and Na<sub>2</sub>SiF<sub>6</sub> were used as depressors of ore minerals.

A. Shmeleva

[Abstracter's note: Complete translation]

Card 2/2

KOZLOV, M.S.; KRASNOSELOV, N.L.

Present state of the flotation method of concentrating titaniummagnetite ores in ore dressing plants. Titan i ego splavy no.8:
3-7 '62.

(MIRA 16:1)

5 (3)

AUTHORS:

Nikolayev, A. F., Ushakov, S. N.,

SOV/62-59-9-17/40

Krasnosel'skaya, I. G.

TITLE:

Polymerization and Copolymerization of N-Vinyl Compounds. Communication 5. Polymerization of Vinyl Succinimide

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,

1959, Nr 9, pp 1627 - 1630 (USSR)

ABSTRACT:

The present article describes the polymerization of N-vinyl succinimide (VS), which has not been previously described, and the properties of the polymers obtained are investigated. VS was prepared by a method described by the authors in reference 1, by pyrolysis from  $\beta$ -acetooxyethyl succinimide. The polymerization of VS succeeded only by using peroxide initiators. The polymerization was carried out at 50, 65, and 85° with 0.2% benzoyl peroxide (BP) in solid state and in solution. Figure 1 illustrates the influence of the temperature and figure 2 the influence of the concentration of the initiator on the polymerization rate. At 50° a maximum yield (98%) was obtained during 6 hours. The yield decreased with increasing temperature, but the reaction rate increased. The complete consumption of the monomer ended the polymerization. The polymer obtained is colorless, trans-

Card 1/2

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CIA-RDP86-00513R000826120(

Polymerization and Copolymerization of N-Vinyl Compounds. SOV/62-59-9-17/40 Communication 5. Polymerization of Vinyl Succinimide

parent, and becomes porous and opaque when larger quantities of BP are used. The polymerization of the solving agents (dichloro-ethane, benzene, methyl alcohol, and water) rapidly occurred at 85° even in diluted solving agents and the yield was good. (Table 3). As particular properties of the obtained polymers the following 2 have been established: limited solubility in organic solving agents and a low stability in water (Table 3). There are 3 figures, 4 tables, and 5 references, 3 of which are Soviet.

ASSOCIATION:

Leningradskiy tekhnologicheskiy institut im. Lensoveta (Leningrad

Institute of Technology imeni Lensovet)

SUBMITTED:

January 8, 1958

Card 2/2

## "APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826120

L 44583-66 EWT(m)/EWP(j)/T IJP(c) RM	
ACC NR: AP6015672 (A) SOURCE CODE: UR/0413/66/000/009/0076/0076	
INVENTOR: Yerusalimskiy, B. L.; Krasnosel'skaya, I. G.	
ORG: none	
TITLE: Method for obtaining polychloroprene, Class 39, No. 181293   [announced by Institute of Micromolecular Compounds AN SSSR (Institut vysokomolekulyarnykh soyedineniy AN SSSR)]	
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 76	
TOPIC TAGS: polychloroprene, chloroprene, polymerization, polymerization catalyst	
ABSTRACT: An Author Certificate has been issued for a method of obtaining polychloroprene by polymerization of chloroprene in a medium of inert organic solvent at room temperature in the presence of an organometallic catalyst. To increase the polychloroprene yield, a complex of	
Card 1/2 UDC: 678.763.2	•

## "APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826120

ithiumbuty	/l-lit	hiumiodide-cat./ [Transla	dibutylmagne	sium is	used g	s the	organo-	[NT]
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YERUSALIMSKIY B.L.; KRASNOSEL'SKAYA, I.G.: MAZUREK, V.V.

Polymerization of chloroprene in the presence of organometallic compounds. Part 1:System chloroprene - butyllithium. Vysokom. soed. 6 no.7:1294-1301 Jl 64 (MIRA 18:2)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR.

ACCESSION NR: AP4045430

8/0190/64/006/009/1637/1641

AUTHOR: Krasnosel'skaya, I.G., Yerusalimskiy, B.L.

TITLE: Polymerization of chloroprene under the influence of dibutyl magnesium and butylmagnesium iodide

SOURCE: Vy\*sokomolekulyarny\*ye soyedineniya, v. 6, no. 9, 1964, 1637-1641

TOPIC TAGS: chloroprene, dibutyl magnesium, butylmagnesium iodide, organomagnesium compound, chain termination, chain propagation, activation, initiator, polymerization catalyst, polychloroprene

ABSTRACT: The kinetics of polymerization of the system chloroprene-dibutyl magnesium-butylmagnesium iodide were investigated by carrying out the polymerization in heptane or a fraction of purified kerosene at a monomer concentration (M) of 2-8 mole/liter and an initiator concentration (C) of 0.01-0.08 mole/liter. Under the given conditions, the polymerization reached an almost constant rate in the initial state to slow down gradually later and to stop completely on disappearance of the polymer. At 40C, (M) = 6 and (C)=0.08 mole/liter, the maximum yield was 55%. The plotter experimental data show that for the

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ACCESSION NR: AP4045430

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#### ACCESSION NR: AP4045430

mechanism for the reaction. The resulting polymers lose their solubility in benzene at a certain degree of conversion (during polymerization at 40°C, at a polymer yield of about 40°C). The microstructure of polychloroprene formed under the influence of organomagnesium compounds practically coincides with the typical structure of polymers obtained by the radical polymerization of chloroprene. "The authors are greatly indebted to A.A. Korotkov for his useful comments. The microstructural data on the polymers were provided by Ye. I. Pokrovskiy and G.V. Lyubimova." Orig. art. has: 6 formulas, 5 figures and 1 table.

ASSOCIATION: Institut vy\*sokomolekulyarny\*kh soyedineniy AN SSSR (Institute of High-Molecular Compounds, AN SSSR)

SUBMITTED: 26Oct63

ENCL: 00

SUB CODE: OC

NO REF SOV: 004

OTHER: 002

Card 3/3

SHEYN, S.M. & KRASNOSEL SKAYA, M. I.

Synthesis of 4-substituted 1,3-bis-(trifluoromethylsulfonyl)-bensence. Thur. VKHO 10 nc.5:592 165.

(MIRA 18:31)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR, I Rubezhanskiy filial Nauchno-issledovateliskogo instituta organicheskikh poluproduktov i krasiteley.

SHEYN, S.M.; KRASNOSEL'SKAYA, M.I.

Nucleophilic substitution in the aromatic series. Part 6: Mechanism of interaction of 2-chloro-1,4-bis(trifluoromethyl)benzene with alcoholates in alcohol medium. Zhur. ob. khim. 34 no.10:3385-3389 0 164. (MIRA 17:11)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley, filial v g. Rubezhnoye.

### "APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826120

YAGUPOL'SKIY, L.M.; SHEYN, S.M.; KRASKOSEL'SK/YA, M.I., SOLODUSHENKOV, J.M.

New method for the preparation of 2-amino-4-tr.fluoromethyloenzoic acid. Zhur. ob. khim. 35 no.7:1261-1263 J1 55.

(MIRA 13:3)

AKHMEDZADE, D.A.; YASNOPOL'SKIY, V.D.; KERIMOVA, M.M.; KRASNOSEL'SKAYA, Ye.A.

Nitrosation of methylcyclohexane and cyclohexanecarboxylic acid. Zhur.prikl.khim. 37 no. 1:228-229 Ja '64. (MIRA 17:2)

USOVSKIY. B.N.; GEMINOVA, N.V.; KRASHOSEL'SKAYA, T.A.[deceased]; LEPESHIN-SKAYA, Ye.V., redaktor; TUMARKINA, N.A., tekhnicheskiy redaktor

[English-Russian agricultural dictionary] Anglo-russkii sel'sko-khoziaistvennyi slovar'. Izd. 3-e, perer. Moskva, Gos. 1zd-votekhniko-teoret. lit-ry. 1956. 532 p. (HLRA 9:8)

(English language-Dictionaries-Russian)

(Agriculture-Dictionaries)

YASNOPOL'SKIY, V.D.; KRASNOSEL'SKAYA, Ye.A.

Reactions of aromatic diamines with urea and its thioderivatives. Vysokom. soed. 2 no. 3:441-443 Mr 160. (MIRA 13:11)

1. Institut neftekhimicheskikh protesessov AN AzerSSR.
(Amines) (Urea)

HUTTMANN, A.,; RADULET, Fl.,; PASZTOR, P.,; TAFFET, E.,; CIRSTOCEA, I.,;
STRFANBSCU, C.R.,; COJOCARU, L.,; KRASHOSKISKI, K.

Study of cervical disk hernia. Probl. reumat., Bucur. Vol. II.:
137-150 1954

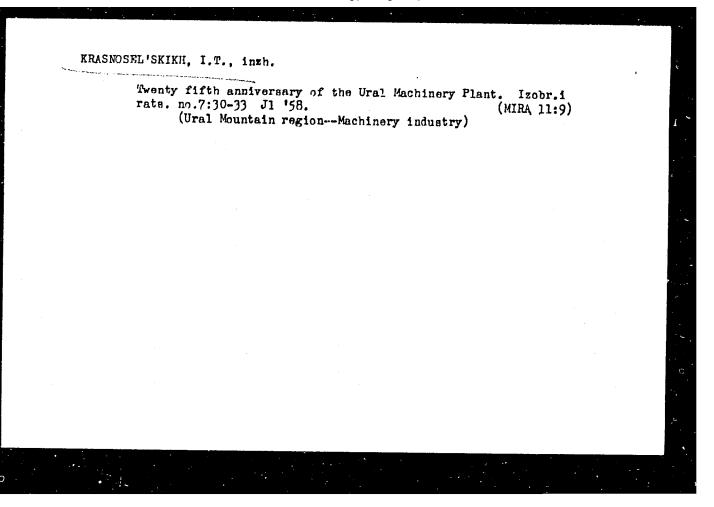
(INTERVERTERIAL DISK DISPLACEMENT cervical)

BOGOMOLOVA, S.N.; VAYTKUNENE, L.I.; KRASNOSEL\*SKIKH, A.A.; NIKIFOROVA, O.I.

Development of imagination in law students during the practical study of criminology. Vop.psikhol. no.6:117-123 N-D '62.

(MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet.
(Criminal investigation—Study and teaching)



KRASNOSEL'SKIKH, N.

Improve the record of students' production practice. Sots. trud. no.8:138-140 Ag '58. (MIRA 11:9)

1. Nachal'nik otdela tekhnicheskogo obucheniya Uralmashzavoda. (Student employment)

14(2), 18(3)

AUTHOR: Krasnosel'skikh, N., Engineer at

507/29-58-11-13/28

Uralmash

TITLE:

The Plant of Plants (Zavod zavodov)

PERIODICAL:

Tekhnika molodezhi, 1958, Nr 11, pp 18 - 19 (USSR)

ABSTRACT:

In this article the author describes the Uralmash plant. Uralmashzavod, which was inaugurated in 1933, is one of the principal suppliers of rolling equipment for numerous metallurgical enterprises. After the war the collective of the plant designed and built a number of bloomings "1150", with a capacity of 3 million tons per annum each. These bloomings do not only operate in the USSR, but were also supplied to Poland, the People's Republic of China, and India. Furthermore, two rail-structural mills, four thin sheet cold-rolling mills, seven tube rolling mills producing seamless tubes, and five tube cold-rolling mills etc. were built. The dredges are a special object of pride of Uralmash. In this year the biggest "striding" dredge is being built, with

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a shovel capacity of 23 cu.m. and boom of 100 m length.

The Plant of Plants

sov/29-58-11-13/28

It has been computed that dredges built at Uralmashzavod have replaced about 1,5 million excavation workers. Up to 80 per cent of the ores used for iron and nonferrous motals is worked with machines which bear the factory mark "UZTM". Almost 90 per cent of all oil wells were drilled with equipment produced by Uralmash. About 75 per cent of all east iron is melted in blast furnaces equipped by Uralmash. Uralmash is a production plant and a technological school at the same time. It houses the vecherniy fakul'tet Ural'skogo politekhnicheskogo instituta (Evening School of the Ural Polytechnical Institute), the Correspondence Course and Information Center of the above Institute, a Mechanical Engineering Institute with Evening and Correspondence Courses, an Information Center of the zaochnyy planovo-ekonomicheskiy institut (Correspondence-Course Institute for Planning and Economy), and a Dom tekhnicheskogo obucheniya (Home for Technical Studies). In the course of 25 years more than 640 persons have graduated from these institutes and acquired the title of engineer, and over 800 persons have obtained technical

Card 2/3

. The Plant of Plants

SOV/29-58-11-13/28

diplomas. A few dozens of engineers wrote their dissertations there.

Card 3/3

KRASNOSEL'SKIKH, N.

A system of disseminating progressive practice used at the Ural Machinery Plant. Sots. trud 6 no.12:119-123 D \*61.

(MIRA 14:11)

1. Nachal'nik otdela tekhnicheskogo obucheniya "Uralmashzavoda". (Sverdlovsk—Machinery industry workers—Education and training)

# KRASNOSEL SKIKH, N.

Let's inculcate progressive experience into the masses. Prof.-tekh. obr. 18 no.6:31 Je '61. (MIRA 14:7)

1. Nachal'nik otdela tekhnicheskogo obucheniya Uralmashzavoda, Sverdlovsk.

(Evening and continuation schools)

GERIEN, I.V.; KRASHOSELISKINH, N.T., inshener, redaktor; DUGINA, N.A., tekhnicheskiy redaktor.

[Utilization of gas generator waste tars] Ispol'zovanie otbrosnykh gazogeneratornykh smol. Hoskva, Gos.nauchno-tekhn. izd-vo mashino-stroit. lit-ry, 1952. 19 p. [Microfilm] (MLRA 9:6) (Tar) (Gas manufacture and works--By-products)

KRASNOSEL'SKIKH, N.T.

Mauka i proizvodstvo (Science and industry). Hoskva, Mashgiz, 1952. 160 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

GRABOVSKIY, L.K., inzh.; BASHILOV, G.N., inzh.; SOKOLOVSKIY, O.P., inzh.; KRASNOSEL'SKIKH, S.N., inzh.; ANTONOV, P.A.; BYKOV, V.A., inzh.; DANILOV. G.G., inzh.; GEL'FENBEYN, Ye.Yu., inzh.; PILIP, M.M., inzh.; MAKAROV, B.V., inzh.; RAGINSKIY, D.M., inzh.

Equipment of a working line of hot rolling mills. Sbor. st. NIITTAZHMASHa Uralmashzavoda no.6:70-96 165.

(MIRA 18:11)

ACCESSION NR. AP5003613

8/0190/64/006/007/11294/28/01

AUTHOR Yeruse inexty, B. . Readost akaya 1. C. Resures V. V.

TITUE: Polymerization of uploropreparation the influence of organo-setalic compounds; I. The chloroprene-putyllithium system

SOURCE VINOKONOLAKULINEMINYA NOVABIRANCIA, A. 6, RO. 7, 1964, 1294-1501

TOPIC TAGS: polymerization; macromolecular chemistry, organolithium compound; chlorinated organic compound; chamical reaction sinetics

Abstract: Data are clied on the polymerisation of chloroprane under the influence of butylithium; in spite of the low efficiency of the process; the authors note the value of smilinestigation of this reaction in the right of evaluating the orders of the shacket rate constants of elementary reactions. The polymerisation of chloropress in the presence of nutylithium in hydro-carbon medium was found to be dispacterized by a vital role of the termination reactions, deactivating the growing chains and preventing the achievement of high degrees of conversion. The kinetic dispaction kinetics and variation mechanism of the process. The study of the reaction kinetics and variation.

Card 1/2

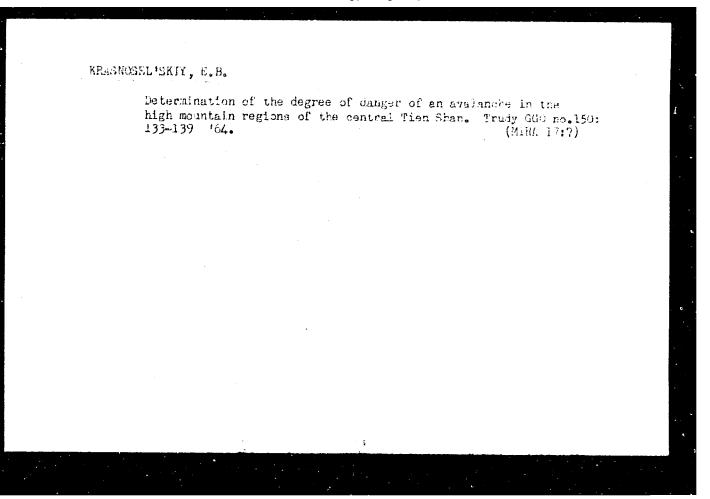
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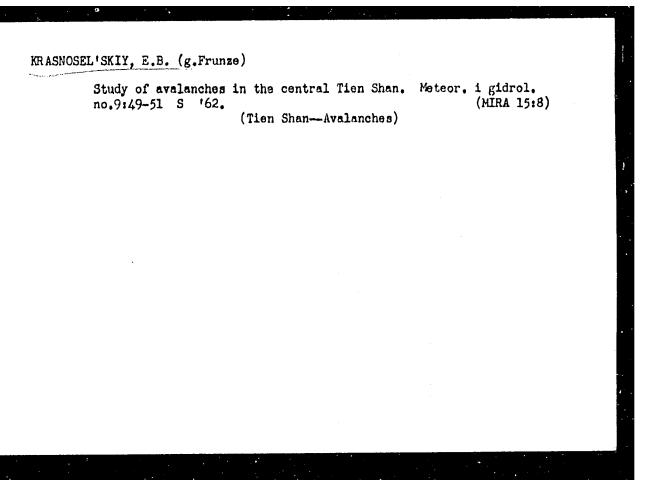
ACCESSION MR: APPO03613

Of the concentration of the grandmantalite compound during polymerization revealed that isomerization takes piece in the growing chaine; and there are two different chain growth weatfalls, for which the values of the individual constants were found. The relativistic firm polymers during the polymerstation process showed that it is, of the type of consecutive organisms. It synthesis, the basic stamentary unit is the polymers during the polymerstation process showed that it is, of the type of consecutive organisms. The basic stamentary unit is the polymers of crass in this system was the grane-like individual original and prophis.

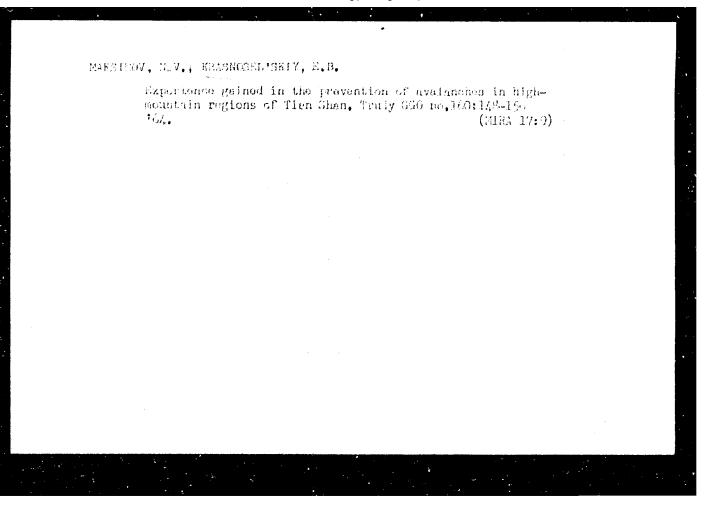
ASSOCIATION: Institut vyeakonolemiyatych soyedinenty IN SSR ( Instituteed) High-Molecular Compounds (AISSR).

SUBMITTED: 15Aug57 ERIA OF SUB-CODE OF AT SUB-





#### "APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826120



KRASNOSEL'SKIY, Gleb Iosifovich.

Academic degree of Doctor of Medical Sciences, based on his defense, 15 June 1954, in the Council of Voronezh State Medical Inst, of his dissertation entitled: "Utilizing Artificial Sources of Light in Sports Practice."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 12, 28 May 55, Byulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537

KRASNOSEL'SKIY, G.I., professor

Chinese breathing exercise. Zdorov'e 3 no.7:18-19 J1 '57. (MLRA 10:8)
(RESPIRATION) (EXERCISE)

TSYUY MYAN'-YU [Ch'u Mien-yu"]; KRASNOSEL'SKIY, G.I.

Chinese therapeutic exercise. Vop. kur., fizioter. i lech. fiz. kul't. 22 no.1:53-56 Ja-F '57 (MIRA 10:4)

1. Iz Pekinskogo meditsinskogo instituta, Kitay.

(CHINA--EXERCISE THERAPY)

KRASNOSEL'SKIY, G.I., prof.; MURAVOV, I.V., kand.med.nauk

Critical evaluation of idealistic views on the "normal" physical development of man. Nek.filos.vop.med.i est. no.2:395-406 160.

(MIRA 15:7)

l. Kafedra fizicheskogo vospitaniya i lechebnoy fizicheskoy kul'tury Kiyevskogo meditsinskogo instituta.
(MAN—CONSTITUTION) (GROWTH)

KRASNOSEL'SKIY, Gleb Iosifovich, prof.; NEYMAN, M.I., red.; BUL'DYAYEV,
N.A., tekhn. red.

[Chinese health gymnastics for elderly persons] Kitaiskaia gigienicheskaia gimnastika dlia lits pozhilogo vozrasta. Izd.2., ispr. i dop. Moskva, Gos. izd-vo med. lit-ry Medgiz, 1961. 28 p. (MIRA 14:7)

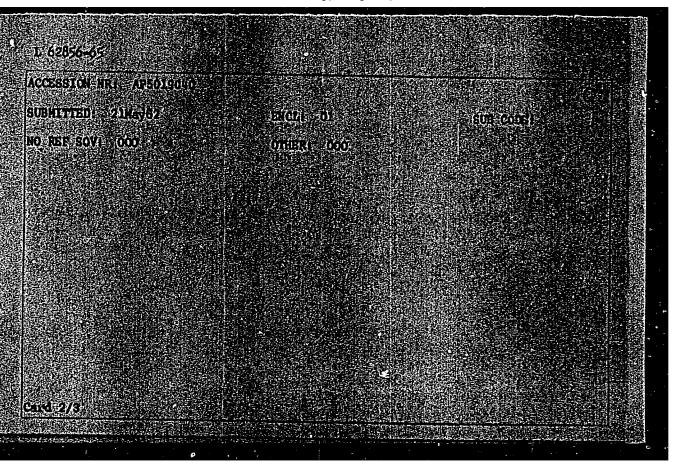
(CHINA—EXERCISE THERAPY)
(AGED—CARE AND HYGIENE)

Some problems in supplying battle stations of ships with medical equipment. Voen.med.zhur. no.3:22-24 '59.

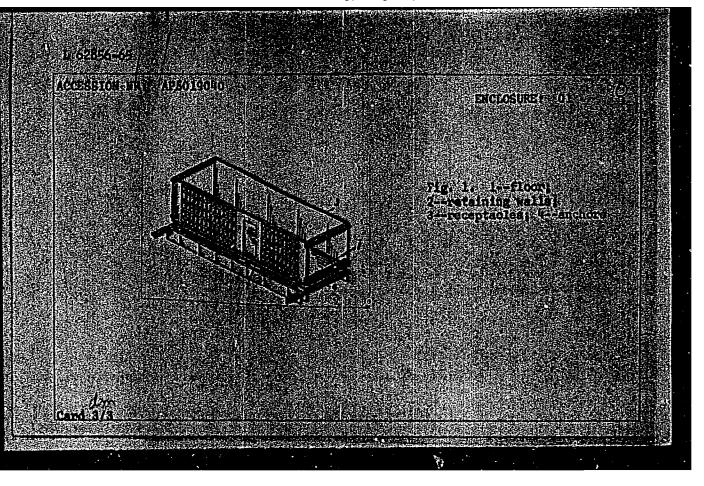
(MEDICINE, MILITARY AND NAVAL ship battle stations, med. equipment supply (Rus))

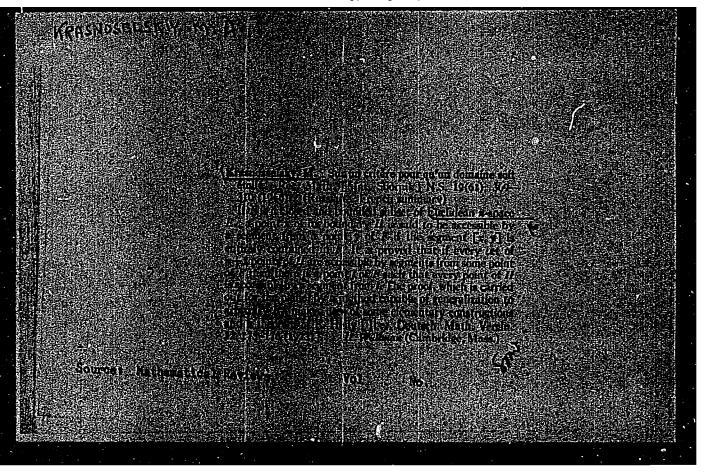
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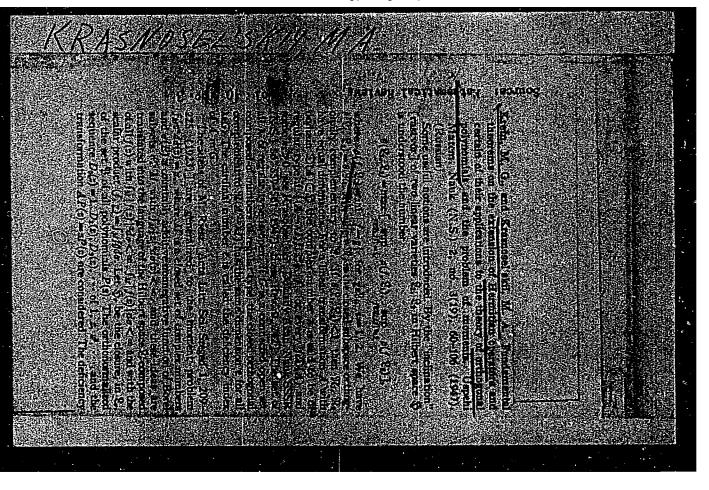


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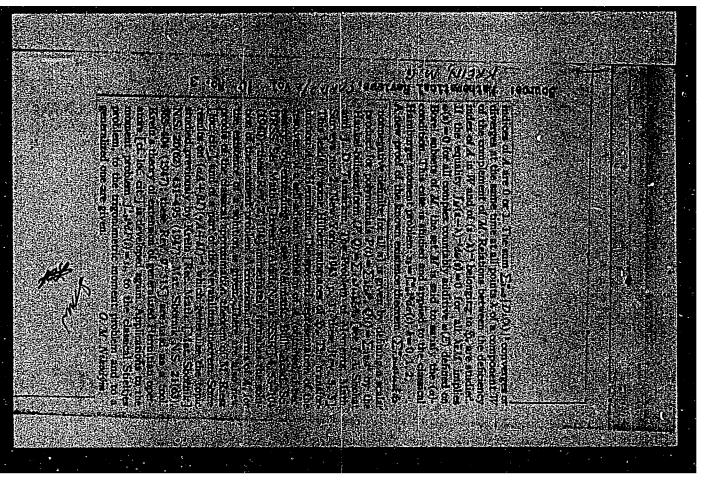




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KRASNOSEL'SKIY, M. A.

PA 58T53

USSR/Mathematics - Operational Theory

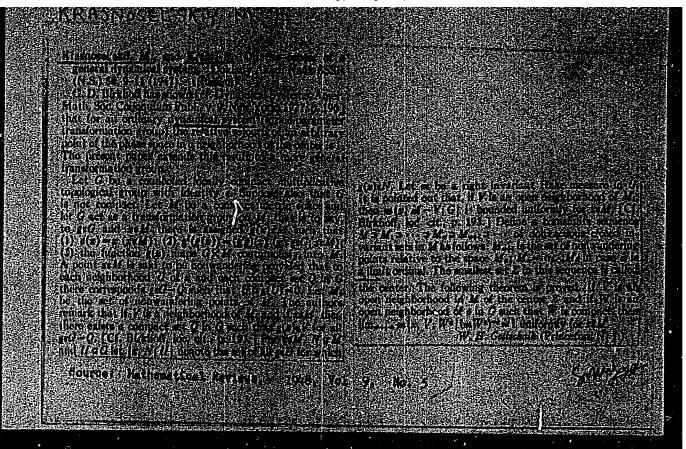
May 1947

"On Defective Numbers of Closed Operators," M. A. Krasnosel'skiy, 2 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVI, No 6

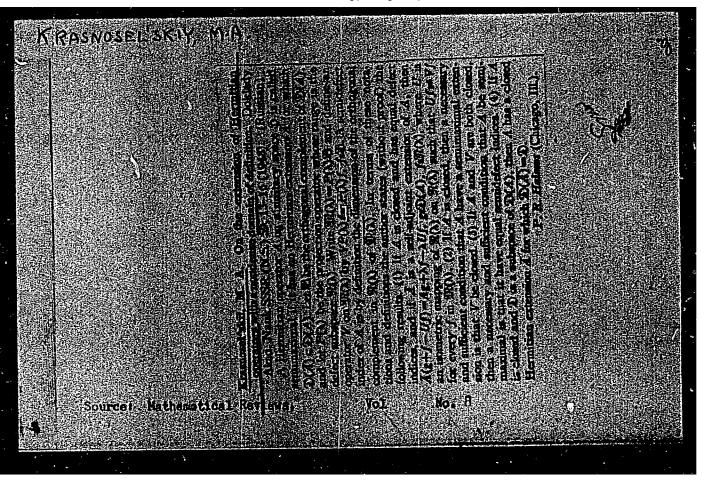
Two theorems are proved: For all  $\lambda \in G$  of subspace  $\mathbb{N}_{\lambda}$  there exists an identical dimension. Let A be a closed operator and G a region of a complex surface, which region consists of points regular for A; then dimensions of supplements  $\mathbb{N}$  orthogonal to  $L_{\lambda}$  in  $\mathbb{N}$  are identical for all  $\lambda \in G$ . Submitted by Academician A.  $\mathbb{N}$ . Kolmogorov.

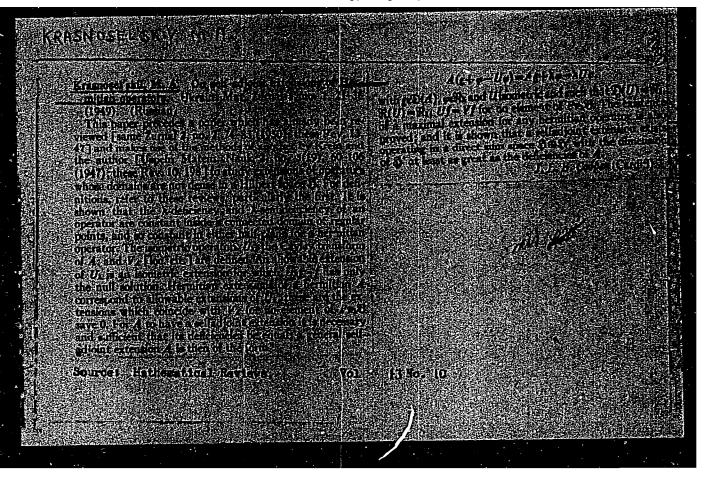
58153



EREYN, M.G.; ERASHOSEL'SKIY, M.A.; MIL'MAH, D.P.

Defective numbers of linear operators in Banach space and certain geometrical problems. Zbir.prats' Inst.mat.AN URSR no.11:97-112
148.
(Operators (Mathematics)) (Topology)





KRASNOSEL'SKIY, M.A.; EREYN, S.G.

Proof of the category theorem for a projective space. Ukr.mat.zhur.
[1] no.2:99-102 '49. (MLRA 7:10)
(Topology)

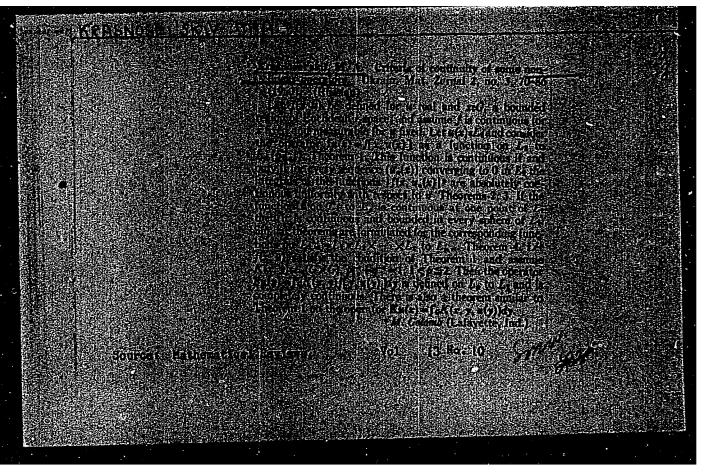
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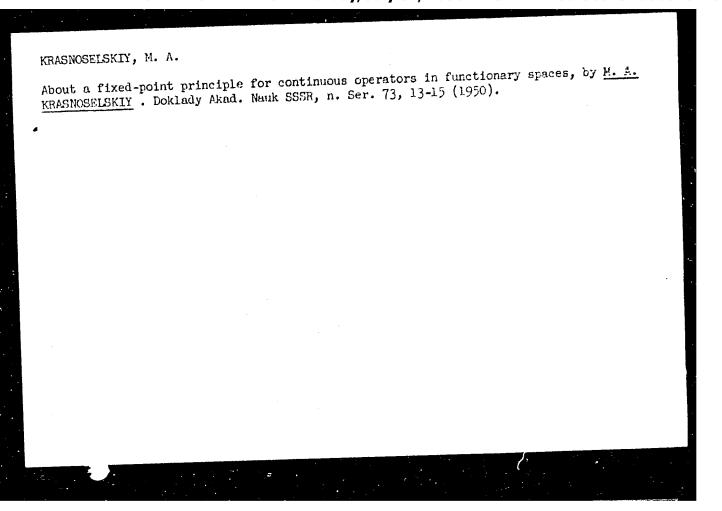
- 1. KRASNOSEL'SHIY, H. A.
- 2. USSR 600
- 4. Operator, Hermitian
- 7. Hermitian operators excluding completeness, Sbor. trud. Inst. mat. AN USSR, No. 12, 1989.

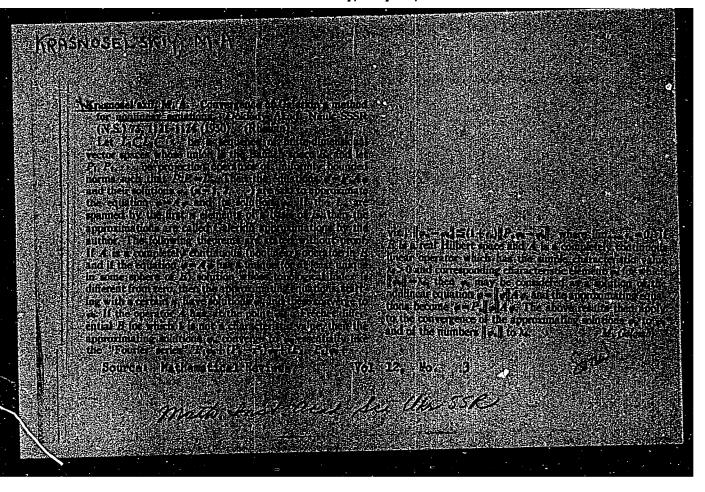
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

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WRASNOSEL'SKTY, M. A.

USSR/Mathematics - Honlinear Equations 1 Sep 50
Topology

"Topological Method in the Problem of the Eigenfunctions of Nonlinear Operators," M. A. Krasnosel'skiy Math Inst, Acad Sci Ukrainian SSR

"Dok Ak Nauk SSSR" Vol LXXIV, No 1, pp 5-7

Establishes 3 theorems governing subject method, whose topological expression greatly simplifies statement of existence and assumptions. Submitted 23 Jun 50 by Acad A. N. Kolmogorov.

